

A-1

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. #1 W. Wilson

API Well No. 47 - 103 - 1168  
State County Permit

WELL TYPE: Oil \_\_\_ / Gas X /  
(If "Gas", Production x / Underground storage \_\_\_ / Deep \_\_\_ / Shallow X /)

LOCATION: Elevation: 1427.5' Watershed: Proctor Creek  
District: Proctor County: Wetzel Quadrangle: New Martinsville

WELL OPERATOR Mobay Chemical Corporation  
Address Penn Lincoln Parkway West  
Pittsburgh, PA 15205

DESIGNATED AGENT Mobay Chemical Corporation  
Address New Martinsville, WV 26155

OIL & GAS ROYALTY OWNER Willard D. Wilson  
Address RD #1  
New Martinsville, WV 26155

COAL OPERATOR None  
Address

SURFACE OWNER Same  
Address  
Acreage

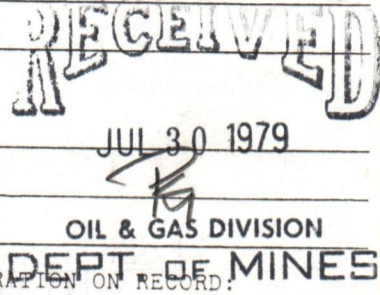
COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Willard D. Wilson  
Address RD #1  
New Martinsville, WV 26155

FIELD SALE (IF MADE) TO:  
Name Mobay Chemical Corporation  
Address New Martinsville, WV 26155

Name  
Address

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Phillip Tracy  
Address Middlebourne, WV 26149  
304 - 758-4573

COAL LESSEE WITH DECLARATION ON RECORD:  
Name Consolidation Coal Company  
Address 1800 North Washington Road  
Pittsburgh, PA 15241



The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_ / lease X / other contract \_\_\_ / dated May 16, 1974, to the undersigned well operator from Willard D. Wilson

[If said deed, lease, or other contract has been recorded:]  
Recorded on July 10, 1974, in the office of the Clerk of the County Commission of Wetzel County, West Virginia, in Lease Book 55 at page 107. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate \_\_\_ /  
Plug off old formation \_\_\_ / Perforate new formation \_\_\_ /  
Other physical change in well (specify) \_\_\_\_\_

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

09/08/2023

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (204) 248-3002

BLANKET BOND

MOBAY CHEMICAL CORPORATION  
Well Operator  
By St. Burks  
Its HADDAD AND BROOKS, INC., agents for  
Mobay Chemical Corporation

A-2

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling Company  
Address 43 S. Ninth Street  
Indiana, PA 15701

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5400 feet Rotary  / Cable tools  /

Approximate water strata depths: Fresh, 90 feet; salt, 1810 / 2200 feet.

Approximate coal seam depths: 1050' **Is coal being mined in the area?** Yes  / No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	11 3/4		42#	X		200'	200'	cement to surface	
Coal									Sizes
Intermediate	8 5/8	K-55	24#	X		2000'	2000'	cement w/75 sx & gel as needed	
Production	4 1/2	K-55	10.5#	X		as needed		as needed	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**  
A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and filed as such on the Form IV-2 filed in connection therewith.  
All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-7-80.

**Deputy Director - Oil & Gas Division**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator        / owner        / lessee        / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

09/08/2023

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_

BLANKET BOND

A-4

Date: July 25, 1979

Operator's Well No. Wilson No. 1

API Well No. 47 - State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

RECLAMATION PLAN

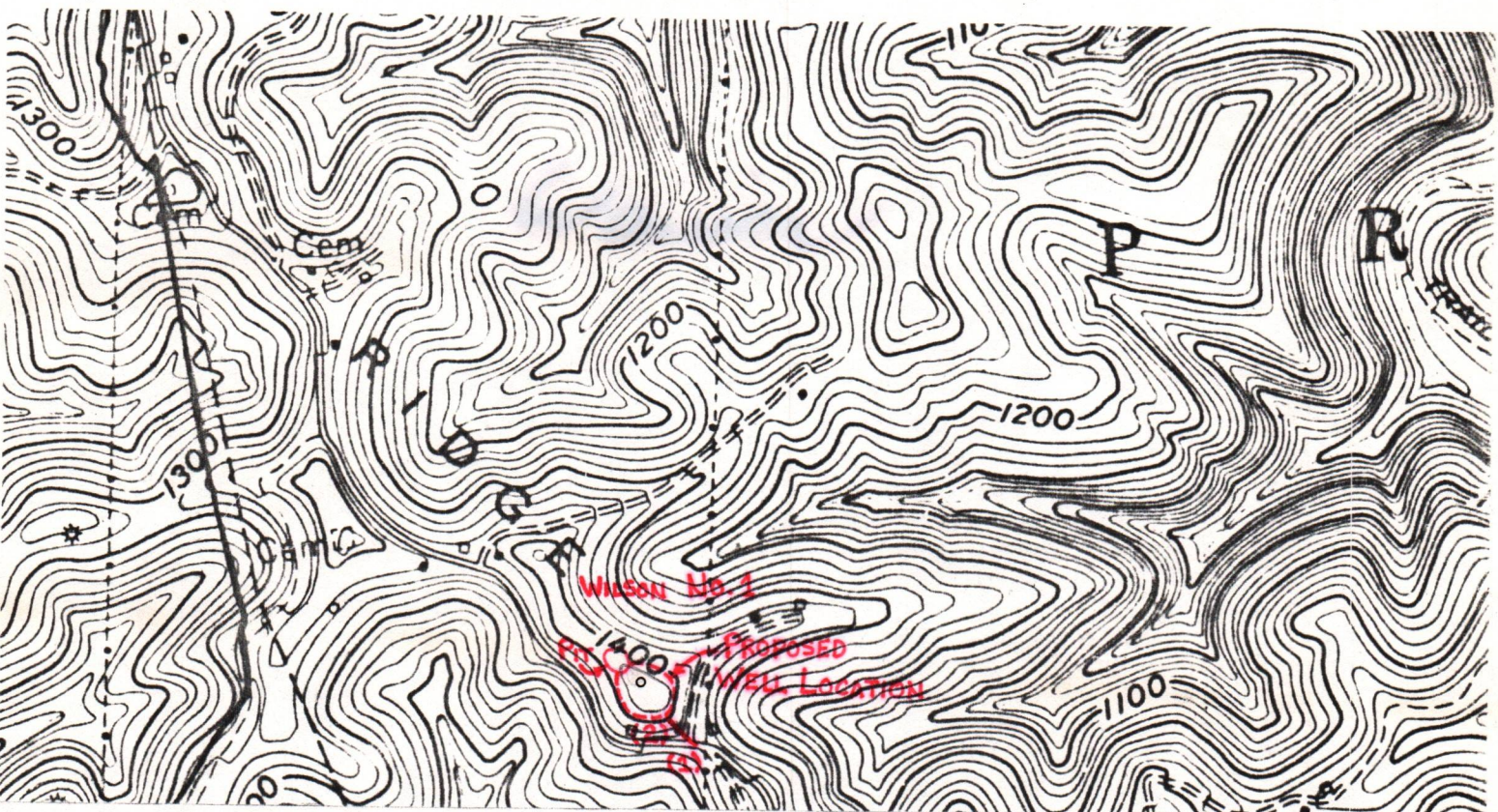
WELL OPERATOR Mobay Chemical Corporation Address Penn Lincoln Parkway West Pittsburgh, PA 15205

DESIGNATED AGENT Mobay Chemical Corporation Address New Martinsville, West Virginia 26155

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has \_\_\_/ has not \_\_\_/ been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

The access road will leave Huff Ridge Road at point (1). From point (1) to point (2), the location road will cross an existing farm road and be constructed to ascend to the top of the ridge. It will be crowned, ditched, and graveled to allow maximum drainage. Culverts will be added if needed. There is an area of undergrowth which has no commercial value that will be cleared.

The location is cleared and will be cut using the fill to widen the area of the location.

The pit will be on the northwest side of the location as shown. The bottom will be cut and the sides built from fill. It will be designed to prevent leakage.

Upon completion, the drilling pit and location will be reclaimed allowing only the necessary area in which to operate the well. The cut area and all unused disturbed areas will be seeded and fertilized as needed.

09/08/2023

RECEIVED

JUL 30 1979

OIL & GAS DIVISION DEPT. OF MINES

MOBAY CHEMICAL CORPORATION Well Operator

By [Signature] Its HADDAD AND BROOKS, INC., agents for Mobay Chemical Corporation

RECEIVED

AUG 7 1979

OIL & GAS DIVISION  
DEPT. OF MINES

CONSOLIDATION COAL COMPANY

NORTHERN APPALACHIAN EXPLORATION  
SECOND FLOOR-6451 PLEASANT STREET  
LIBRARY, PENNSYLVANIA 15129  
TELEPHONE 412 / 831-6538

July 27, 1979



RECEIVED  
JUL 30 1979  
PURCHASING DEPT.

Mobay Chemical Corporation  
Penn Lincoln Parkway West  
Pittsburgh, Pa. 15205

*Waiver*

Gentlemen:

We are in receipt of a copy of an application for Well Permit No./Well Number 1 filed by Mobay Chemical Corporation

Consolidation Coal Company (Consol) has acquired one or more coal seams underlying the tract of land to which the well permit application relates.

Because Consol has not yet projected or plotted mining operations in such area, Consol does not intend to file objections to the grant of this well permit.

Such lack of objection is based upon the assumption that the applicant intends to drill vertically through workable coal seams to reach natural gas or petroleum deposits underlying such seams, and that all pertinent provisions of the Gas Operations Well Drilling Petroleum and Coal Mining Act will be met by the applicant, including casing off and otherwise protecting the coal seams.

The applicant is hereby put on notice that Consol has title to coal bed gases contained in those seams under Consol's control, to the exclusion of the applicant or any other party. Any activity by anyone other than Consol to drain coal bed gas from such seams, to drill laterally through the seams, to fracture the seams by introduction of foreign substances, or to otherwise stimulate the seams, will be in violation of Consol's property rights with regard to such coal bed gas and such seams.

Very truly yours,

CONSOLIDATION COAL COMPANY

By William D. Stanhagen  
William D. Stanhagen  
District Land Manager

Reference: Willard D. Wilson Farm  
Well Number 1  
*Wetzel County, W.V.*

09/08/2023

Wander

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date November 15, 19 79

FORM IV-35  
(Obverse)

Operator's  
Well No. W. Wilson #1  
API Well No. 47 - 103 - 1168  
State County Permit

WELL OPERATOR'S REPORT 19  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil \_\_\_ / Gas X / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas", Production X / Underground storage \_\_\_ / Deep \_\_\_ / Shallow X /)

LOCATION: Elevation: 1427' Watershed: Proctor Creek  
District: Proctor County: Wetzel Quadrangle: New Martinsville

WELL OPERATOR Mobay Chemical Corporation DESIGNATED AGENT Mobay Chemical Corporation  
Address Penn Lincoln Parkway West Address New Martinsville, W. VA  
Pittsburgh, PA 15205 26155

PERMITTED WORK: Drill X / Convert \_\_\_ / Drill deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate \_\_\_  
Plug off old formation \_\_\_ / Perforate new formation \_\_\_  
Other physical change in well (specify) \_\_\_\_\_

PERMIT ISSUED ON July 30, 19 79

OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED

Name Phillip Tracy  
Address Middlebourn, W. VA

GEOLOGICAL TARGET FORMATION: Alexander Depth 5400 feet

Depth of completed well, 3896 feet Rotary X / Cable Tools \_\_\_

Water strata depth: Fresh, NA feet; salt, 1880 feet.

Coal seam depths: 1098-1103 Is coal being mined in the area? NO

Work was commenced August 11, 19 79, and completed September 10, 19 79

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	11 3/4"		42	X		236	236		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8 "		24	X		2045	2045	75sx standard 4% cacl and	4% gel to surf.
Production	4 1/2"		9.5	X		3880	3880	350sx RFC	Depths set
Tubing	1 1/2"			X		3737	3737		
Liners									Perforations: Top Bottom

RECEIVED  
NOV 28 1979

OPEN FLOW DATA

OIL & GAS DIVISION  
DEPT. OF MINES  
Pay zone depth 2620-90/3068-84 et

Producing formation Weir SS / Gordon SS

Gas: Natural open flow, Gordon-84 Mcf/d Oil: Initial open flow, \_\_\_ Bbl/d

Weir Final open flow, 110 Mcf/d Final open flow, \_\_\_ Bbl/d

Gordon  
Warren Time of open flow between initial and final tests, \_\_\_ hours

Static rock pressure, 500 psig (surface measurement) after 24 hours shut in

09/08/2023

[If applicable due to multiple completion--]  
Second producing formation Warren SS

Pay zone depth 3752-88 feet

Gas: Initial open flow, \_\_\_ Mcf/d Oil: Initial open flow, \_\_\_ Bbl/d

Final open flow, \_\_\_ Mcf/d Final open flow, \_\_\_ Bbl/d

Time of open flow between initial and final tests, \_\_\_ hours

Static rock pressure, NA psig (surface measurement) after \_\_\_ hours shut in

B-2

[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforations Warren: 3760-65, 9 holes, 3772-80.5, 10 holes Frac: 500 gal Mod 202, Breakdown Pressure - 1500 psi total sand- 10,000 #80/100 mesh sand, 27,000 #20/40 mesh sand, 675 bbls water, 26,000 cubic feet N<sub>2</sub>

Perforations - Gordon: 3068-3084, 17 holes Frac: 500 gal Mod 202, Breakdown Pressure 2200 psi Total sand - 15,000 #80/100 mesh sand, 45,000 #20/40 mesh sand, 920 bbls water, 47,000 cubic feet N<sub>2</sub>

Perforations - Weir: 2628-45, 19 holes 2667-74 10 holes Frac: 500 gal Mod 202, Breakdown Pressure - 2300 psi total sand 20,000 #80/100 mesh sand, 45,000 #20/40 mesh sand, 1035 bbls water 70,000 cubic feet N<sub>2</sub>

WELL LOG

FORMATION	Color	Hard or Soft	19 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
SS, Sh	Red-GY	S-H	0	1098	
Coal	BLK	S	1098	1103	
SS, SH	GY-HGY	S-H	1103	2187	
LS	TAN	H	2187	2288	Green Briar
SS	WH- GY	H-S	2288	2444	Big Injun
SH	GY	S	2444	2620	
SS, SLST	WH-GY	H	2620	2684	Weir
SH	GY	S	2684	2819	
SS	LBR-LGY	H	3068	3084	Gordon Gas
SH, SLST, SS	GY-LTGY	S-H	3084	3752	
SS, SLST	WH, LTGY	H	3752	3790	Warren
SH, SLST	GY	S	3790	3896	
TD			3896		

(Attach separate sheets to complete as necessary)

Mobay Chemical Corp.

Well Operator

By Michael S. Carlson Geologist

Its Michael S. Carlson agent 09/08/2023

**NOTE:** Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

B-3

FORM IV-26  
(Obverse)

[08-78]

Date: Aug 14, 1979

Operator's Well No. 1

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

API Well No. 47-103-1168  
State County Permit

INSPECTOR'S WELL REPORT  
ON  
PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil \_\_\_ / Gas \_\_\_ / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow ✓ /)

LOCATION: Elevation: 1427 Watershed: Proctor Creek  
District: Proctor County: Wayne Quadrangle: \_\_\_\_\_

WELL OPERATOR Mobay Chemical Co. DESIGNATED AGENT Mobay Chemical Co.  
Address Remo Lincoln Parkway West Address New Martinsville  
Pittsburg Pa. W. Va.

DRILLING CONTRACTOR S. W. Jack SERVICE COMPANIES \_\_\_\_\_  
Address Indianapolis Pa.

**WELL SERVED**  
AUG 16 1979

WELL DATA:  
Drilling commenced \_\_\_\_\_, 19\_\_\_\_; completed \_\_\_\_\_  
Total Depth 2075 feet  
Fracturing \_\_\_ / Stimulation \_\_\_ / on \_\_\_\_\_, 19\_\_\_\_ at a depth of \_\_\_\_\_ feet  
Open Flow: Initial, \_\_\_ / 10ths Water in \_\_\_ inches; after tubing, \_\_\_ / 10ths Merc. in \_\_\_ inches  
Other work commenced \_\_\_\_\_, 19\_\_\_\_; completed \_\_\_\_\_, 19\_\_\_\_  
Gas Volume \_\_\_\_\_ Mcf Oil Volume \_\_\_\_\_ Bbl.  
Rock Pressure \_\_\_\_\_ psig after \_\_\_\_\_ hrs.  
Fresh water encountered (depths) \_\_\_\_\_  
Salt water encountered (depths) \_\_\_\_\_  
Coal seams encountered (depths) \_\_\_\_\_

OIL & GAS DIVISION  
DEPT. OF MINES

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate									
Production									Depths set
Tubing									
Liners									Perforations:
									Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL 8-14-79

INSPECTOR'S AND OTHER REMARKS: Setting ready to set hole

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

Phil Doney 512  
District Oil and Gas Inspector



FORM IV-26  
(Reverse)

[08-78]

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date: \_\_\_\_\_, 19\_\_\_\_

Operator's  
Well No. \_\_\_\_\_

API Well No. 47 - \_\_\_\_\_ - \_\_\_\_\_  
State County Permit

INSPECTOR'S WELL REPORT  
ON  
PLUGGING

WELL TYPE: Oil\_\_\_\_/ Gas\_\_\_\_/ Liquid Injection\_\_\_\_/ Waste Disposal\_\_\_\_/  
(If "Gas", Production\_\_\_\_/ Underground storage\_\_\_\_/ Deep\_\_\_\_/ Shallow\_\_\_\_/)

LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
District: \_\_\_\_\_ County: \_\_\_\_\_ Quadrangle: \_\_\_\_\_

WELL OPERATOR \_\_\_\_\_ DESIGNATED AGENT \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_

PLUGGING CONTRACTOR \_\_\_\_\_ SERVICE COMPANIES (NAMES ONLY)  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PERMITTED WORK: Plug and abandon \_\_\_\_/ Clean out and replug \_\_\_\_/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth  
\_\_\_\_\_  
\_\_\_\_\_

VENT PIPE  
\_\_\_\_\_

MISCELLANEOUS MATERIALS  
\_\_\_\_\_

CASING LOST  
\_\_\_\_\_

TYPE OF RIG:  
Owner: Well Op'r\_\_\_\_/ Contractor\_\_\_\_/  
Rig time: \_\_\_\_ days plus \_\_\_\_ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

\_\_\_\_\_  
District Oil and Gas Inspector

B-4

RECEIVED

FORM IV-26  
(Obverse)

AUG 20 1979

Date: Aug 15, 19 79

Operator's Well No. 1

[08-78]

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

API Well No. 47-103-1168  
State County Permit

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT  
ON

PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil \_\_\_ / Gas \_\_\_ / Liquid Injection \_\_\_ / Waste Disposal \_\_\_  
 (If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /)

LOCATION: Elevation: 1427 Watershed: Proctor Creek  
 District: Proctor County: Wayne Quadrangle: \_\_\_\_\_

WELL OPERATOR Mobay Chemical Co. DESIGNATED AGENT Mobay Chemical Co.  
 Address New Martinsville Address New Martinsville  
W.Va. W.Va.

DRILLING CONTRACTOR S.W. Jack SERVICE COMPANIES Wallborton  
 Address Indiana Pa.

WELL DATA:

Drilling commenced \_\_\_\_\_, 19 \_\_\_\_; completed \_\_\_\_\_, 19 \_\_\_\_

Total Depth 2075 feet

Fracturing \_\_\_ / Stimulation \_\_\_ / on \_\_\_\_\_, 19 \_\_\_\_ at a depth of \_\_\_\_\_ feet

Open Flow: Initial, \_\_\_/10ths Water in \_\_\_ inches; after tubing, \_\_\_/10ths Merc. in \_\_\_ inches

Other work commenced \_\_\_\_\_, 19 \_\_\_\_; completed \_\_\_\_\_, 19 \_\_\_\_

Gas Volume \_\_\_\_\_ Mcf Oil Volume \_\_\_\_\_ Bbl.

Rock Pressure \_\_\_\_\_ psig after \_\_\_\_\_ hrs.

Fresh water encountered (depths) \_\_\_\_\_

Salt water encountered (depths) \_\_\_\_\_

Coal seams encountered (depths) \_\_\_\_\_

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal	8 5/8		24	✓		2043	2043	75 Sk.	Sizes
Intermediate									
Production									Depths set
Tubing									
Liners									Perforations:
									Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL 8-14-79

DATE OF INSPECTOR'S LATEST VISIT TO WELL 8-15-79

INSPECTOR'S AND OTHER REMARKS: Selled hole run 8 5/8 cemented with 75 Sk.

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

Phil Tracy 572  
District Oil and Gas Inspector

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date: \_\_\_\_\_, 19\_\_\_\_

Operator's  
Well No. \_\_\_\_\_  
API Well No. 47 - \_\_\_\_\_ - \_\_\_\_\_  
State County Permit

INSPECTOR'S WELL REPORT  
ON  
P L U G G I N G

WELL TYPE: Oil\_\_\_\_/ Gas\_\_\_\_/ Liquid Injection\_\_\_\_/ Waste Disposal\_\_\_\_/  
(If "Gas", Production\_\_\_\_/ Underground storage\_\_\_\_/ Deep\_\_\_\_/ Shallow\_\_\_\_/)

LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
District: \_\_\_\_\_ County: \_\_\_\_\_ Quadrangle: \_\_\_\_\_

WELL OPERATOR \_\_\_\_\_ DESIGNATED AGENT \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_

PLUGGING CONTRACTOR \_\_\_\_\_ SERVICE COMPANIES (NAMES ONLY) \_\_\_\_\_  
Address \_\_\_\_\_ \_\_\_\_\_  
\_\_\_\_\_

PERMITTED WORK: Plug and abandon \_\_\_\_/ Clean out and replug \_\_\_\_/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

VENT PIPE

MISCELLANEOUS MATERIALS

CASING LOST

TYPE OF RIG:

Owner: Well Op'r\_\_\_\_/ Contractor\_\_\_\_/

Rig time: \_\_\_\_ days plus \_\_\_\_ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

\_\_\_\_\_  
District Oil and Gas Inspector

B-11 06-11

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 103-1168

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Mobay Chemical Co</u>	Size			
<u>1000 Martineville Ave</u>	16			Kind of Packer
<u>Wilson</u>	13			
Well No. <u>1</u>	10			Size of
District <u>Proctor</u> County <u>Wayne</u>	8 1/4			
Drilling commenced	6 3/4			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbla., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: Can be released

RECEIVED

SEP 26 1980

OIL & GAS DIVISION  
DEPT. OF MINES

Sept 22, 80  
DATE

D. J. Long 09/08/2023  
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

DATE \_\_\_\_\_ I hereby certify I visited the above well on this date.

09/08/2023

DISTRICT WELL INSPECTOR

B-12



State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

October 3, 1980

WALTER N. MILLER  
DIRECTOR

Mobay Chemical Corporation  
Penn Lincoln Parkway West  
Pittsburgh, PA 15205

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

103-0614 - Patty Pots Farm - Well No. 1 - Proctor District - Wetzel

103-0618 - Hattie L. Emch Farm - Well No. 2 - Proctor District - Wetzel

103-0632 - Harry Nice Farm - Well No. 2 - Proctor District - Wetzel

103-0645 - Emch & Pyles Farm - Well No. 1 - Proctor District - Wetzel

→ 103-1168 - Willard D. Wilson Farm - Well No. 1 - Proctor District - Wetzel

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved..... ..

Very truly yours,

Fred Burdette

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	047 - 103. - 1168			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108		Section of NGPA	Category Code
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Wetzel Resources Corporation		Seller Code	
	Name 204 Union Square			
	Street Marietta,		Ohio	45750
	City		State	Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name)	Mobay Chemical Field			
	Field Name Wetzel		W. Va.	
	County		State	
(b) For OCS wells:	Area Name		Block Number	
	Date of Lease:			
	Mo.	Day	Yr.	OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	W. Wilson #1			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Mobay Chemical Company		N/A	
	Name		Buyer Code	
(b) Date of the contract:	01 21 01 21 81 4			
	Mo.		Day	Yr.
(c) Estimated total annual production from the well:	_____ Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a) (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	3.440	---	3.440
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	3.942	.591	.680
9.0 Person responsible for this application:	Sandra L. Schafer		Manager	
Agency Use Only	Name		Title	
Date Received by Juris. Agency	Signature <i>Sandra L. Schafer</i>			
Date Received by FETIC	May 18, 1984		(614) 373-8686	
	Date Application is Completed		Phone Number	

PARTICIPANTS:

DATE: JUN 15 1984

BUYER-SELLER

WELL OPERATOR:

Wetzel Resources Corporation

FIRST PURCHASER:

Mobay Chemical Company

OTHER:

W. Va. Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER

840523 - 108 - 103 = 1168

Use Above File Number on all Communications  
Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 \_\_\_\_\_ Items not completed - Line No. \_\_\_\_\_
- 2. IV-1 Agent \_\_\_\_\_
- 3. IV-2 Well Permit \_\_\_\_\_
- 4. IV-6 Well Plat \_\_\_\_\_
- 5. IV-35 Well Record \_\_\_\_\_ Drilling \_\_\_\_\_ Deepening \_\_\_\_\_
- 6. IV-36 Gas-Oil Test: Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
- 7. IV-39 Annual Production \_\_\_\_\_ years
- 8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_
- 9. IV-48 Application for certification. Complete? \_\_\_\_\_
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? \_\_\_\_\_ Affidavit Signed \_\_\_\_\_
- 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
Gas Analyses \_\_\_\_\_
- (5) Date commenced: \_\_\_\_\_ Date completed \_\_\_\_\_ Deepened \_\_\_\_\_
- (5) Production Depth: \_\_\_\_\_
- (5) Production Formation: \_\_\_\_\_
- (5) Final Open Flow: \_\_\_\_\_
- (5) After Frac. R. P. \_\_\_\_\_
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: \_\_\_\_\_
- (8) Avg. Daily Gas from 90-day ending w/1-120 days \_\_\_\_\_
- (8) Line Pressure: \_\_\_\_\_ PSIG from Daily \_\_\_\_\_
- (9) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_
- 10-17. Does lease inventory indicate enhanced recovery being done \_\_\_\_\_
- 10-17. Is affidavit signed? \_\_\_\_\_ Notarized? \_\_\_\_\_
- Does official well record with the Department confirm the submitted information? \_\_\_\_\_
- Additional information: \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

09/08/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date May 18, 1984

Operator's Well No. #1

API Well No. 47 - 103 - 1168  
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT Steve Kuhl

ADDRESS 1004 41st Street

Vienna, W. Va. 26105

Clay Resources, Inc. for

WELL OPERATOR Wetzel Resources Corp.

LOCATION: Elevation 1427'

ADDRESS 204 Union Square

Watershed Proctor Creek

Marietta, Ohio 45750

Dist Proctor County Wetzel Quad New Martinsville

GAS PURCHASER Mobay Chemical Corp.

Gas Purchase Contract No. N/A

ADDRESS \_\_\_\_\_

Meter Chart Code N/A

New Martinsville, W. Va. 26155

Date of Contract February 2, 1984

.....

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery technique during completion or production. (Attach separate sheets, if necessary.)

Standard well equipment, i.e. Casing, casing head equipment, gas line, gas meter tubing, plunger, etc.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Production records, B&O tax records, royalty payment records - Located in office. Completion data, location and history of the well are on file with the State of West Virginia, Office of Oil and Gas, Charleston, W. Va.

09/08/2023

Describe the search made of any records listed above:

I hereby certify that I have made a complete search of all records pertaining to this well that are in my possession.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes \_\_\_\_\_ No XX. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Sandra L. Schafer, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Sandra L. Schafer

STATE OF WEST VIRGINIA,

COUNTY OF Wood, TO WIT: .

I, Janis Y. Cline, a Notary Public in and for the state and county aforesaid, do certify that Sandra L. Schafer, whose name is signed to the writing above, bearing date the 18th day of May, 19 84, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 18th day of May, 19 84.

My term of office expires on the 21 day of March, 19 88.

Janis Y. Cline  
Notary Public

[NOTARIAL SEAL]

09/08/2023

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date May 18, 1984

Operator's Well No. #1

API Well No. 47 - 103 - 1168  
State County Permi

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (If Applicable)

WELL OPERATOR Clay Resources, Inc. for Wetzal Resources Corporation  
ADDRESS 204 Union Square  
Marietta, Ohio 45750

DESIGNATED AGENT Steve Kuhl  
ADDRESS 1004 41st Street  
Vienna, W. Va. 26105

Gas Purchase Contract No. N/A and Date February 2, 1984  
(Month, day and year)

Meter Chart Code N/A

Name of First Purchaser Mobay Chemical Company  
(Street or P. O. Box)  
New Martinsville, W. Va. 26155  
(City) (State) (Zip Code)

FERC Seller Code N/A FERC Buyer Code N/A

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section 108 of NGPA Category Code \_\_\_\_\_
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Sandra L. Schafer Manager  
Name (Print) Title  
Sandra L. Schafer  
Signature  
204 Union Square  
Street or P. O. Box  
Marietta, Ohio 45750  
City State (Zip Code)  
(614) 373-8686  
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

CERTIFIED MAIL

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request  for certification of the above described well as meeting the requirements of Section 108 under the Natural Gas Policy Act of 1975 (NGPA);  or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. \_\_\_\_\_

Initial review of information submitted indicates the well  is.  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

MAY 23 1984

\_\_\_\_\_  
Received by  
Jurisdictional Agency

\_\_\_\_\_  
Director  
By [Signature] 09/08/2023  
Title \_\_\_\_\_

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES - OIL AND GAS DIVISION

REPORT DATE May 18, 1984

REPORT OF MONTHLY PRODUCTION  
GAS VOLUMES IN MCF @ 14.73  
OIL IN BARRELS @ 60 DEGREES

09/08/2023

OPERATOR Clay Resources, Inc. for Metzler Resources Corporation

YEAR 19 83

API 47-103-1168 FARM Wilson #1 COUNTY            AVG. FLOW PRESSURE            SHUT-IN PRESSURE            TOTALS

GAS MCF 310 500 390 540 400 480 360 340 370 3690 GAS

OIL BBL J- .82 M- 1.64 J- 0 J- 0 A- .82 S- .82 0- 0 N- .82 D- .82 5.74 OIL

DAYS ON LINE 30 31 30 31 31 30 31 30 31 275

YEAR 19 84 AVG. FLOW PRESSURE            SHUT-IN PRESSURE            TOTALS

API 47-103-1168 FARM Wilson #1 COUNTY            AVG. FLOW PRESSURE            SHUT-IN PRESSURE            TOTALS

GAS MCF 280 340 270 290 1180 GAS

OIL BBL J- 3.28 F- 3.28 M- 3.28 A- .82 M- .82 J- .82 A- .82 S- .82 0- .82 N- .82 D- .82 10.66 OIL

DAYS ON LINE 31 29 31 30 121

YEAR 19            AVG. FLOW PRESSURE            SHUT-IN PRESSURE            TOTALS

API            FARM            COUNTY            AVG. FLOW PRESSURE            SHUT-IN PRESSURE            TOTALS

GAS MCF                                                        GAS

OIL BBL J- .82 F- .82 M- .82 A- .82 M- .82 J- .82 A- .82 S- .82 0- .82 N- .82 D- .82            OIL

DAYS ON LINE                                                       

SUMMARIZATION SCHEDULE  
Section 271.804 (b)

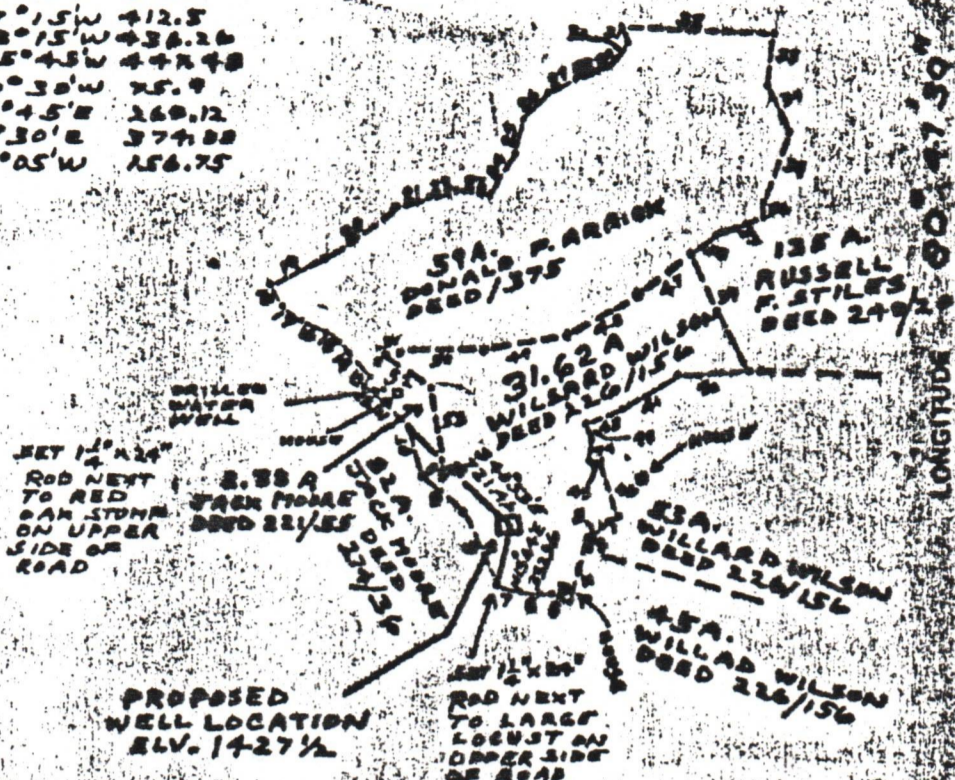
API NUMBERS

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

LATITUDE 39° 42' 30"

- 1 S 50° W 103.1
- 2 S 25° 15' W 136.76
- 3 N 14° 50' E 7
- 4 S 15° 43' W 330
- 5 N 70° 4° W 99
- 6 N 84° 4° W 167.1
- 7 N 76° 15' W 107.25
- 8 N 21° 45' W 420.75
- 9 N 31° W 276.3
- 10 N 15° 10' W 200.6
- 11 N 46° 15' W 231
- 12 N 61° W 51
- 13 N 13° 24' E 57.7
- 14 N 37° W 240.7
- 15 N 50° 1/2° W 49.3
- 16 N 67° W 161.7
- 17 N 49° 1/2° W 117.15
- 18 N 28° W 115.5
- 19 N 64° 1/2° W 171.6
- 20 N 54° E 446.5
- 21 N 73° 1/2° E 174.7
- 22 N 75° 1/2° E 148.3
- 23 S 84° 1/2° E 168.3
- 24 N 29° 1/2° E 251.6
- 25 N 15° E 101.8
- 26 N 46° 1/2° E 191.4
- 27 N 64° E 176
- 28 N 64° E 108
- 29 N 61° E 74.25
- 30 N 34° E 151
- 31 N 15° W 92.4
- 32 S 67° 1/2° E 779.6
- 33 S 64° 1/2° W 230.5
- 34 S 24° 1/2° E 297
- 35 S 17° 30' W 363
- 36 S 37° 1/2° W 53
- 37 S 67° W 254.1
- 38 S 51° 1/2° W 105
- 39 S 27° E 607.7
- 40 S 85° W 326
- 41 S 50° 1/2° W 325
- 42 S 71° 1/2° W 236
- 43 S 19° 1/2° E 91
- 44 S 7° E 110.5
- 45 N 85° E 13.2
- 46 S 15° 1/2° E 297

- 47 S 52° 45' W 379.5
- 48 S 57° 15' W 412.5
- 49 S 78° 15' W 434.26
- 50 S 85° 45' W 442.48
- 51 S 70° 30' W 25.9
- 52 S 61° 45' E 260.12
- 53 S 11° 30' E 374.88
- 54 S 46° 05' W 256.75



NORTH

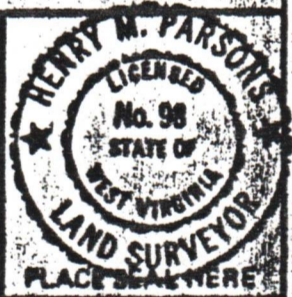
THE NEW SURVEY SOLID LINES ARE FROM MAG. NORTH

THE BROKEN LINES ARE FROM DEEDS

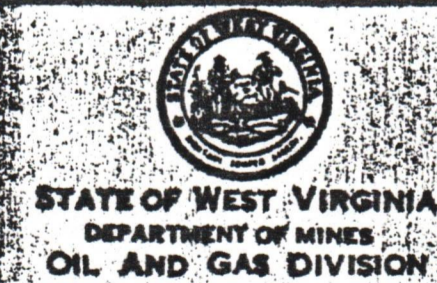
LONGITUDE 80° 47' 30"

FILE NO. 74-81  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 2500  
 PROVEN SOURCE OF ELEVATION USGS TRIANGULATION STATION (MCBRAY ECCENTRIC 1957) WITH AN ELEVATION OF 1344

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
 (SIGNED) Henry M. Parsons  
 R.P.E. \_\_\_\_\_ L.L.S. 98



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-8 (8-78)



DATE JULY 24 1979  
 OPERATOR'S WELL NO. \_\_\_\_\_  
 API WELL NO. \_\_\_\_\_  
47 - WETZEL 1168  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION \_\_\_\_\_ WATER SHED PROCTOR CREEK  
 DISTRICT PROCTOR COUNTY WETZEL  
 QUADRANGLE NEW MARTINSVILLE (1:2400)  
 SURFACE OWNER WILLARD D. WILSON ACREAGE 31.62  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5400  
 WELL OPERATOR MOBAY CHEMICAL CORP. DESIGNATED AGENT MOBAY CHEMICAL CORP.  
 ADDRESS PENN LINCOLN PKWY W. PITTSBURGH, PA ADDRESS NEW MARTINSVILLE W. VA. 6155

09/08/2023